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David Saliwanchik  
David R. Saliwanchik, Patent Attorney

TFW  
1642  
INFORMATION DISCLOSURE  
STATEMENT

Examining Group 1642  
Patent Application  
Docket No. BB-142  
Serial No. 10/530,240

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : Not yet assigned  
Art Unit : 1642  
Applicants : Werner E.G. Müller; Heinz Schröder; Anatoli Krasko  
Serial No. : 10/530,240  
Filed : April 4, 2005  
Conf. No. : 9656  
For : Decomposition and Modification of Silicate and Silicone by Silase and Use of the Reversible Enzyme

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
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INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§1.97 AND 1.98

Sir:

The patent application referred to above was filed in the U.S. Patent Office as a national application under 35 USC §371. Applicants have been notified that a copy of the International Search Report has been made available in the national stage file as indicated on the Notice of Acceptance of the Application Under 35 USC 371 (Form PCT/DO/EO/903). The Notice does not indicate whether copies of the references cited in the International Search Report were received by the Patent Office. Therefore, copies of the references cited in the International Search Report are enclosed for the Examiner's convenience. In accordance with 37 CFR §1.56, the applicants hereby request that the references cited in the International Search Report and listed on the attached form PTO/SB/08 be made of record and considered in the examination of the subject application.

Applicants respectfully assert that the substantive provisions of 37 CFR §§1.97 and 1.98 are met by the foregoing statement.

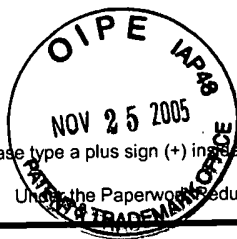
Respectfully submitted,



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DRS/hey

Attachments: Form PTO/SB/08; copy of International Search Report; copies of cited references



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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/PTO			Complete if Known		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			Application Number	10/530,240	
			Filing Date	April 4, 2005	
			First Named Inventor	Werner E.G. Müller	
			Group Art Unit	1642	
			Examiner Name	Not yet assigned	
Sheet	1	of	2	Attorney Docket Number	BB-142

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	U1					
	U2					

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	F1		WO 00/35993	A	Shimuzu Katzuhiko	06-22-2000	All	

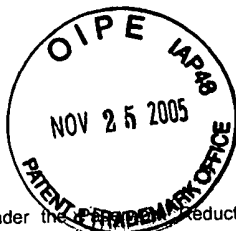
OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
	R1	BRAWER, A. E. "Silicon and Matrix Macromolecules: New Research Opportunities of Old Diseases from Analysis of Potential Mechanisms of Breast Implant Toxicity" <i>Medical Hypotheses</i> , July 1998, pp. 27-35, Vol. 51, No. 1.		
	R2	BUDAVARI, S. <u>The Merck Index, Twelfth Edition</u> , 1996, pp. 1459, Merck, Whitehouse Station.		
	R3	CHA, J. N. <i>et al.</i> "Silicatein Filaments and Subunits From a Marine Sponge Direct the Polymerization of Silica and Silicones <i>In Vitro</i> ," <i>Proceedings of the National Academy of Sciences of USA</i> , January 1999, pp. 361-365, Vol. 96.		
	R4	KRASKO "Expression of Silicatein and Collagen Genes in the Marine Sponge <i>Suberites Domuncula</i> is Controlled by Silicate and Myotrophin," <i>European Journal of Biochemistry</i> , August 2000, pp. 4878-4887, Vol. 267.		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

2

of

2

## Complete if Known

Application Number	10/530,240
Filing Date	April 4, 2005
First Named Inventor	Werner E.G. Müller
Group Art Unit	1642
Examiner Name	Not yet assigned
Attorney Docket Number	BB-142

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	R5	SCHRÖDER, H. C. <i>et al.</i> "Silicase, an Enzyme which Degrades Biogenous Amorphous Silica: Contribution to the Metabolism of Silica Deposition in the Demosponge Suberites Domuncula." <i>Progress in Molecular and Subcellular Biology</i> , 2003, pp. 249-268, Vol. 33.	
	R6	SHIMUZU, K. <i>et al.</i> "Silicatein Alpha: L-Like Protein in Sponge Biosilica" <i>Proceedings of the National Academy of Sciences of USA</i> , May 1998, pp. 6234-6238, Vol. 95.	
	R7	VENTA, P. J. <i>et al.</i> "H.Sapiens Carbonic Anhydrase II (CAII) Gene, Exon 7, and Complete CDs" <i>EMBL 'Online!'</i> , January 26, 1992, Database accession no. M77181, Abstract.	
	R8		
	R9		
	R10		
	R11		
	R12		
	R13		
	R14		
	R15		

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